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M A S S V L S S A A V A T R S N V A Q A

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N M V A P F T G L K S A A S F P V S R K

caaaaccttgacatcacttccattgccagcaacggcggaagagtgcaatgcatgcaggtg
Q N L D I T S I A S N G G R V Q C M Q V

tggccaccaattaacaagaagtcc (SEQ ID NO:3)
W P P I N K K S (SEQ ID NO:4)

Figure 1

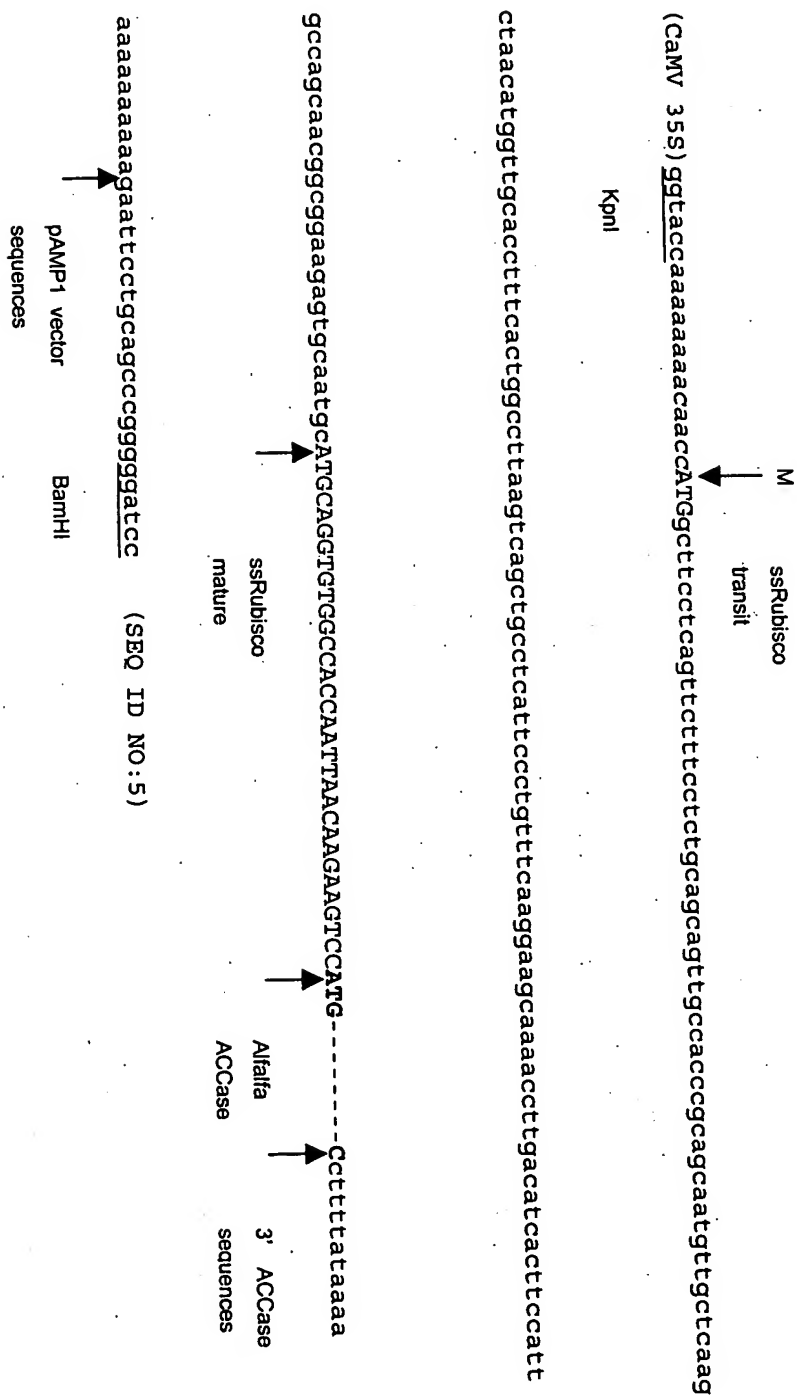


Figure 2

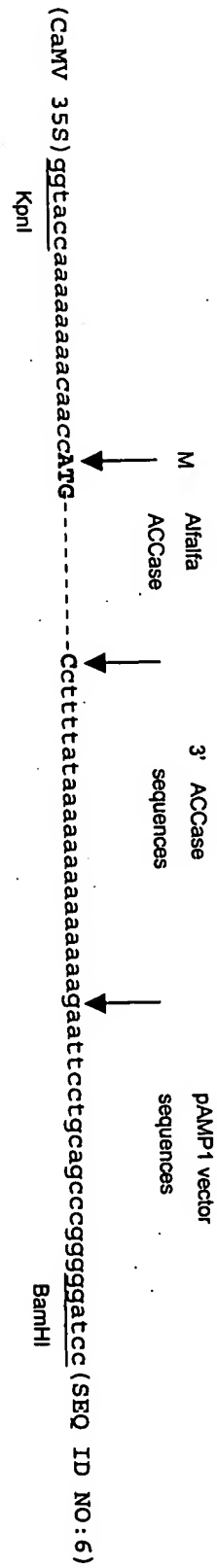


Figure 3

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gtagatgaataactgcaatgcccttgaggaaacaagccgattcatagcatattgattgcaaacaatggaatggca
V D E Y C N A L G G N K P I H S I L I A N N G M A
gcagtcaagttttatacgtagtgttaggagttgggcttacgagacatttggcacggaaaaagctatcttgttggtt
A V K F I R S V R S W A Y E T F G T E K A I L L V
gccatggcaactccagaggatatgagaatcaatgcagaacatatcagaatagccgatcaatttgtggaagtacct
A M A T P E D M R I N A E H I R I A D Q F V E V P
gggtgggaccaataacaataactacgccaatgtgcagcttattctagagattgctgagataactcacgttgatgcg
G G T N N N N Y A N V Q L I L E I A E I T H V D A
gtgtggcctgggttggggtcatgcatcagaaaatcctgagcttccagatgcattaaaagcaaaggggaattgtattc
V W P G W G H A S E N P E L P D A L K A K G I V F
cttggacctcctgctatatctatggcagcattgggagacaaaattgggtcctcgttgattgctcaggcagcagaa
L G P P A I S M A A L G D K I G S S L I A Q A A E
gttccaacccttccatggagtggttctcatgtgaaaattcctccagaaagtgaattgattactattcctgatgaa
V P T L P W S G S H V K I P P E S D L I T I P D E
attaccgtgcagcatgtgtttatacaacagaagaagcaattgcaagttgtcaagtagtaggttaccctgcaatg
I Y R A A C V Y T T E E A I A S C Q V V G Y P A M
attaaggcatcttggggtgggtggcggaaggaaggttcataatgatgatgaggttagggcattgttc
I K A S W G G G G K G I R K V H N D D E V R A L F
aagcaagttcaaggtgaagtaccagggtcacctatatttataatgaaagttgcttcccagagccgacatcttgaa
K Q V Q G E V P G S P I F I M K V A S Q S R H L E
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R L A K S V N Y V G A A T V E Y L Y S M E T G E Y
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A A Q V A V G M G I P L W Q I P E I R R F Y G M E
catggtgggggaaatgatggttgaagaaaacatcagtggttagctacccttttgattttgacgaagcacaatct
H G G G N D G W K K T S V L A T P F D F D E A Q S

Figure 4-1

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G K V Q E L S F K S K P N V W A Y F S V K S G G G
attcatgaattctcagattctcaatttggacatgttttgcgtttggagaatctagagcttttagcaattgcaa
I H E F S D S Q F G H V F A F G E S R A L A I A N
atgggtactggggttgaaggaaattcaaattcgaggagaaattcgtagaccaacgttgattacacaattgatcttctg
M V L G L K E I Q I R G E I R T N V D Y T I D L L
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N A S D Y R D N K I H T G W L D S R I A M R V R A
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S D Y V G Y L E K G Q I P P K H I S L V H S Q V S
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L S I E G S K Y T I D M V R G G P G S Y K L K L N
caatcgagatagaagcggagatacacactttacgtgatggaggtttgctaatgcagttggatggaaacagtc
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gtaatatatgcagaggaagaagcagctggaactcggcttttaatatagatggaaggacttgcttgcttcagaatgat
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D A D T P Y A E V E V M K M C M P L L S P A S G I
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V L A T R L P K D L R N E L E A K Y K E F E I I S

Figure 4-2

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agccatgctcataaaattgttcaatctctatttgaagagtatctttcagttgaagaactattcagtgataatata
 S H A H K I V Q S L F E E Y L S V E E L F S D N I

caggctgatgtaattgaacgactccgtcttcaatacaagaaagatttgttgaagattgtagatattgtgctctct
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catcaggggtgtcaagagcaaaaaacaagctgatactgcgactaatggataaactggtttaccctaatacctgctgcc
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ctgttggagcaaaactaaactcagtgaaacttcgatccagcattgctagaagtctttctgaactagaaatgtttacc
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 L Y Y V E E P L L L H L E P P L S I Y L E L D K L

Figure 4-3

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P Q P I Q R M F L R T L I R Q P T T N E G Y S S Y
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Q R L D A E T S R T Q L A M S Y T S R S I F R S L
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M G A M E E L E L N S H N T T I K S E H A H M Y L
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V N N V T G H T C T V H I Y R E M E D A T T H K V
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Figure 4-4

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G G A L P I V K P L D P P E R E V E Y L P E N S C
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D P R A A I S G T L D V N G K W L G G I F D K D S
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F V E T L E G W A R T V V T G R A K L G G I P V G
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V V P Q A G Q V W F P D S A T K T A Q A I L D F N
agagaagaactcccacttttcattatcgcaaactggagaggcttttcagggtggacaaagggacctttttgaagga
R E E L P L F I I A N W R G F S G G Q R D L F E G
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M G E L R G G A W V V V D S R I N S D H I E M Y A
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E C M R R L D Q Q L I N L K E K L S E A K S N K D
tatggtgcatatgattctctgcagcagcagattagattccgtgagaaacagcttttgcctttgtatactcagata
Y G A Y D S L Q Q Q I R F R E K Q L L P L Y T Q I
gctacaaaatttgcgtgaactccatgatacttcattaagaatgaaagcaaagggtgtaatcagagaagttcttgat
A T K F A E L H D T S L R M K A K G V I R E V L D

Figure 4-5

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W R K S R S V F Y Q R L H R R I G E H S L I N I V
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R D A A G D Q L S Y V S A M N L L K E W Y L N S D
atcgccaaaggtagagaagatgcttggttgacgatgaagccttcttcagatggagggatgatccagcaaactac
I A K G R E D A W L D D E A F F R W R D D P A N Y
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L Q A L P Q G L A A L L S K L E A S S R D K L I S
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E L R K V L G (SEQ ID NO:8)
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gatcataaccagcatcaccatgtttggtctatttatttgctgggtgattgattctttgcgtgtatctgaataaac
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aagaattcctgcagcccggggatcc (SEQ ID NO:7)

Figure 4-6